



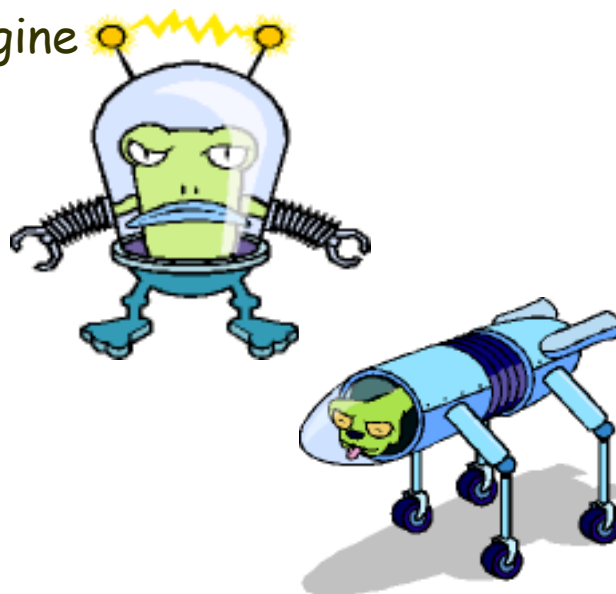
## The California Consortium of HUD Neighborhood Network Centers Get Ready to Imagine Mars

For the first time in the history of the Imagine Mars Project, eight teams of students and seniors across the state of California will be competing to design the first community on Mars. These students of all ages are part of the Housing and Urban Development Neighborhood Networks program. The resident service coordinators of their centers have worked together to develop an Imagine Mars Project that kids and adults will both enjoy. The 12-week program takes participants through a cultural exploration of different clothing, food, music, art and language on Earth and then challenges them to design their own expression of these elements for the first community on Mars. Students will also participate in a Webquest to learn about Mars and develop solutions to Mars environmental challenges. Team members will take on "expert" roles and determine where the community should be built, how they will access food and water, and how they will protect themselves from harsh radiation and extremely cold temperatures.

The projects will run between January and March with a final event at the Jet Propulsion Laboratory in April. This final event will allow students and seniors to share their community plans with NASA scientists and engineers and receive feedback on their ideas. For more information about this project, or for a copy of the curriculum, email [ImagineMars@jpl.nasa.gov](mailto:ImagineMars@jpl.nasa.gov)

## Did your students do a great Imagine Mars Project? We want to know!

We're waiting for you! Please submit your project to the Imagine Mars Project Gallery at <http://imaginemars.jpl.nasa.gov/gallery>. It's really easy - just tell us a little bit about your project and upload a picture. This will allow us to set your students up with a scientist or engineer from NASA for an online chat as a follow-up to your great project. If you don't have time to upload, just give us a call and we'll do it for you - Imagine Mars Hotline: 818-393-6729. Or you can email us at [imaginemars@jpl.nasa.gov](mailto:imaginemars@jpl.nasa.gov) with anything you'd like to post! We can't wait to see how your students have been Imagining Mars!!



## Project of the Season

### Imagine 17

Mount Prospect School in Basking Ridge, NJ.

These fifth graders spent nearly a year creating a very detailed Mars Community Plan and website. The final design placed the community within a cave on a non-active volcano, allowed for living space, access to water, a greenhouse and a "cyber museum" for all the Martian citizens to view and display different types of artwork. The students spent time researching areas in science, web site design, art, social studies and math as they created their community and learned a lot about working together in a group.

Check Out the Imagine Mars Project Gallery to see this awesome project:

<http://imaginemars2.jpl.nasa.gov/gallery/display/view.cfm?contactID=161&projID=150>



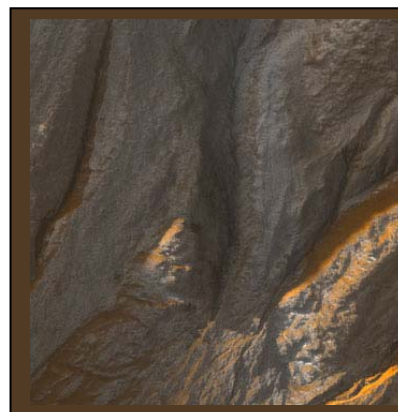
### Mars Mission Update

## Mars Reconnaissance Orbiter Mission Status

(From <http://mars.jpl.nasa.gov>)

### *Mars Like We've Never Seen It!*

Even scientists and engineers who are well acquainted with the capability of Mars Reconnaissance Orbiter are in awe of the first images taken from the orbiter's low science orbit. This enhanced-color image from the orbiter's HiRISE (High Resolution Imaging Science Experiment) camera is an example of the beauty and the rich science that this mission promises to deliver.



## Become a Cooperating Organization

The Cooperating organization commitment forms are now online on the Imagine Mars Web site. We are seeking the help of education, arts, technology and science-focused organizations to help spread the word about the Imagine Mars project.

Cooperating organizations will receive special advance notification of new site features, special invitations to webcasts and have the opportunity to submit their education-related news for the Imagine Mars e-mail newsletter. The Imagine Mars Project will also recognize cooperating organizations on the project site and link to their websites.

In turn, cooperating organizations will be asked to post an official link from their sites to the Imagine Mars

project website and print periodic project-related news in e-mail and print newsletters about upcoming Imagine Mars events. Log on now to <http://ImagineMars.jpl.nasa.gov/about/become.html> and download your copy of the cooperating organization commitment form and help us on our mission to bring the Imagine Mars project to students everywhere.



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*On behalf of the National Aeronautics and Space Administration (NASA) the National Endowment for the Arts (NEA), the Jet Propulsion Laboratory (JPL) in Pasadena, California manages the Imagine Mars Project as part of the Mars Public Engagement program, which seeks to educate the public about scientific discoveries and benefits of NASA's missions to Mars. JPL is a division of the California Institute of Technology.*

### About Imagine Mars...

*The Imagine Mars Project is co-sponsored by NASA and the National Endowment for the Arts (NEA). It is a Web-based initiative that provides you with lesson plans, Mars facts and other resources to lead student project teams. The goal of the project is to encourage students to explore their home community, to interact with scientists, artists, and community leaders, and to understand the different planetary environments*

*on Mars. Ultimately, students complete a project that highlights the scientific and cultural elements they determine would be important to their imagined community on Mars.*

*The project site, <http://ImagineMars.jpl.nasa.gov>, contains participation guides, resources for project leaders, profiles of artists, engineers, and scientists, a project gallery and other interactive features.*

